

WHAT I CLAIMED IS:

1. A stretchable and shrinkable tree light string including:

long trunk: composing of many short pipes, the short pipes having one or many connecting ring;

base frame: having the central axis to support long trunk to stand up right straight;

multiple branches: connecting one end of pin with the connecting ring on the short pipe, to use the connecting ring as base point, the other end of branches being the center of the long trunk to be able to stretch out to form a tree shape, also to be able to fold up to reduce the volume;

single or many sets of light string: composed of many lamp bulbs, lamp holders, electrical conductors and receptacles, to be fixed on the branches, to establish tree light strings.

2. A stretchable and shrinkable tree light string as claimed in claim 1, wherein using connecting ring on the short pipe, surrounding and containing the fixed circumferentially outer edge of short pipe, extending many vanes and connecting with branches.

3. A stretchable and shrinkable tree light string as claimed in claim 1, wherein at the side of the vane having hole on the connecting ring whereby to connect with branch.

4. A stretchable and shrinkable tree light string as claimed in claim 1, wherein using the base part of branches to form a round shape, a hole being on the

central part for convenient to connect with connecting ring.

5. A stretchable and shrinkable tree light string as claimed in claim 1, the base part of branch to be put between two vanes, to aim at each other the hole, to use the pin from one end of the vane going through its hole, then going through the hole of the base part of branch to another hole of the vane, the pin being fixed and used as an axis to make branches being stretchable and shrinkable freely.

6. A stretchable and shrinkable tree light string as claimed in claim 5, wherein the pin to be used as a screw and screw cap, after the screw going through said several holes, the screw cap being fastened and fixed tightly.

7. A stretchable and shrinkable tree light string as claimed in claim 5, wherein the pin being twin head having flange, one end of said twin head having a horizontal ditch to divide the flange into two half, then compressing these two half flange to make the outside diameter of two half flange be reduced, after going through the holes of the vane and branches, flange being restored to stretch, two heads of the flange to wedge twin vanes, so that the branches being not loosed.

8. A stretchable and shrinkable tree light string as claimed in claimed 1, wherein using light string attached to the protection device, transformer or functional control device to increase decorative function.

9. A stretchable and shrinkable tree light strings including:

long trunk: composing of many short pipes, the short

pipe has one or many connecting ring;

base frame: having the central axis to put support long trunk to stand up right straight;

multiple branches: base part of the branch to form a round shape and a hole being on the central part between two vanes, to aim at each other the hole, to use the pin from one end of the vane going through its hole, then going through the hole of the base part of branch to another hole of the vane, the pin being fixed and used as an axis to make branches being stretchable and shrinkable freely;

single or multiple sets of light strings: composed of many lamp bulbs, lamp holders, electrical conductors and receptacles, to be fixed on the branch to establish tree light strings.